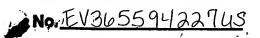
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## JC10 Rec'd PCT/PTO 0 9 JUN (2005)005) Approved for use through 3/31/2007. OMB 0651-0021

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER SGW-3

CONCERNING A SUBMISSION	ON UNDER 35 U.S.C. 371	0.5. 170/538 37 CFR 1.5)						
INTERNATIONAL APPLICATION NO. PCT/GB2003/000027	INTERNATIONAL FILING DATE 07 January 2003	PRIORITY DATE CLAIMED						
TITLE OF INVENTION	<del>-</del>	<u> </u>						
COMMUNICATION SYSTI	EM FOR DOWN HOLE USE	<u> </u>	4					
GREGSON WILLIAM MAI	RTIN SPRING							
		O/US) the following items and other information:						
1. X This is a FIRST submission of items co	oncerning a submission under 35 U.S.C. 37	1.						
2. L This is a SECOND or SUBSEQUENT	submission of items concerning a submission	on under 35 U.S.C. 371.	1					
3. This is an express request to begin nat (5), (6), (9) and (21) indicated below.	tional examination procedures (35 U.S.C. 37	71(f)). The submission must include items						
4. The US has been elected (Article 31).								
5. X A copy of the International Application	on as filed (35 U.S.C. 371(c)(2))							
a. X is attached hereto (required	d only if not communicated by the Internatio	nal Bureau).						
b. 🔀 has been communicated by	y the International Bureau.							
c. is not required, as the appli								
6. An English language translation of th	ne International Application as filed (35 U.S.	C. 371(c)(2)).						
a. is attached hereto.		`						
b. has been previously submi	itted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))						
a. X are attached hereto (requi	ired only if not communicated by the Interna	ntional Bureau).						
b. X have been communicated	I by the International Bureau.							
c. have not been made; how	vever, the time limit for making such amendr	ments has NOT expired.						
d. have not been made and	will not be made.							
8. An English language translation of the	he amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor	r(s)(35 U.S.C. 371(c)(4))with inc	orporated power of attorne	7					
10. An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	Examination Report under PCT						
items 11 to 20 below concern document(s	s) or information included:							
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.								
14. An Application Data Sheet under 37	CFR 1.76.							
15. A substitute specification.			ĺ					
16. A power of attorney and/or change of	f address letter.							
17. A computer-readable form of the seq	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Intern	national Application under 35 U.S.C. 154(d)	(4).	2					
19. A second copy of the English language  Abstract- Form  Other tems of information:	ge translation of the international application  PCT/IB/308 - Form F	CT/Separate Sht/409 (2 sht	s)					
This collection of information is required by 37 CFR 1.414 USPTO to process) an application. Confidentiality is gove	FUT/IPEA/409 (3 SNT and 1.491-1.492. The information is required to perned by 35 U.S.C. 122 and 37 CEP 1.11 and	s) - 2 Amended Shts-Credit  obtain or retain a benefit by the public, which is to file (and by the state of the complete of th	Card Form					

including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## JC20 Rec'd PCT/PTO 09 JUN 2005

PTO-1390 (Rev. 02-2005)
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U.S. APPLICATION		· ·			ATTORNEY'S DOCKET NUMBER			
10/538309 PCT/GB2003/000027			SGW-3					
The following lees have been submitted			CALCULATIONS	PTO USE ONLY				
21. K Basic national fee \$300					\$ 300.00			
22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00			
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100 International Search Report prepared and provided to the Office. \$400 All other situations. \$500					400.00			
	OTAL OF 21, 22				\$ 900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		additional 50 or fraction p to a whole number)	RATE				
46 - 100 =	/50 =			x \$250	\$			
	10 for furnishing (37 CFR 1.492)	the oath or declar	ration later than 30 months fi		\$			
. CLAIMS	NUMBE	ER FILED	NUMBER EXTRA	RATE	\$			
Total claims	T2	20 - 20 =	0	x \$50	\$			
Independent claims	1	1 -3=	0	x \$200	\$			
MULTIPLE DEPEN	DENT CLAIM(S)	) (if applicable)	<b>Y</b>	+ \$360	\$			
				CALCULATIONS =	\$ 900.00			
Applicant claim	s small entity sta	itus. See 37 CFR	1.27. Fees above are reduc	ced by 1/2.	450.00			
SUBTOTAL =					\$ 450.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$			
			TOTAL	NATIONAL FEE =	\$ 450.00			
Fee for recording the by an appropriate co	enclosed assig over sheet (37 Ci	nment (37 CFR 1 FR 3.28, 3.31). \$/	I.21(h)). The assignment mu 40.00 per property	st be accompanied +	\$			
			TOTAL F	EES ENCLOSED =	\$ 450.00			
					Amount to be refunded:	\$		
					Amount to be charged:	\$		
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.								
c. The Comm	nissioner is hereb	by authorized to cl	harge any additional fees why of this sheet is enclosed.	nich may be required,	or credit any overpaym	nent to Deposit		
d. XX Fees are to	o be charged to a	a credit card. WAI	RNING: Information on this to information and authorization and authorization.	form may become pub	Credit card inform	nation should not		
NOTE: Where an a	ppropriate time	limit under 37 C	FR 1.495 has not been me		(37 CFR 1.137(a) or (	(b)) must be filed		
and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  LAW OFFICE OF								
	A S. D	)	<del></del>					
330 ROBERTS STREET Ira S					. Dorman			
SUITE 200 NAME								
EAST HARTFORD. CT 06108								

FORM PTO-1390 (REV. 02-2005)

Page 2 of 2